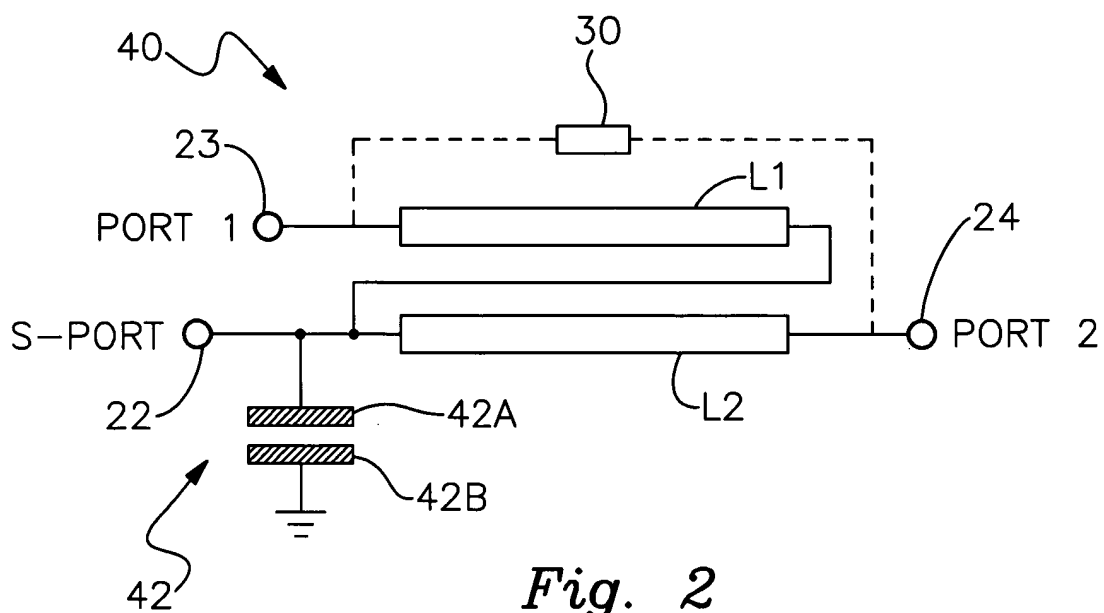
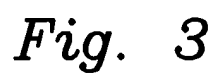


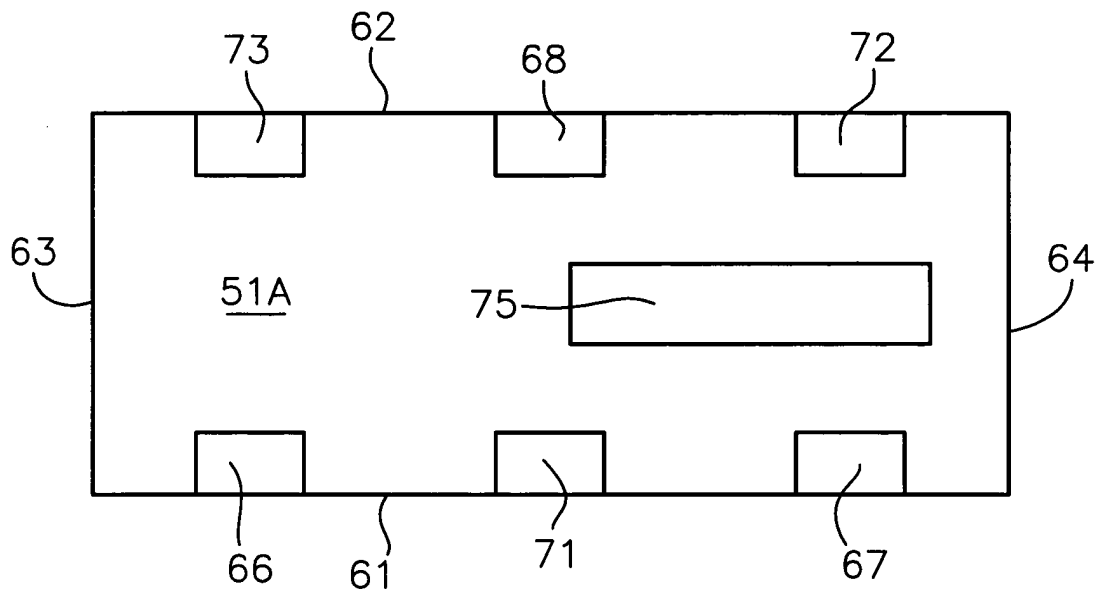
*Fig. 1*



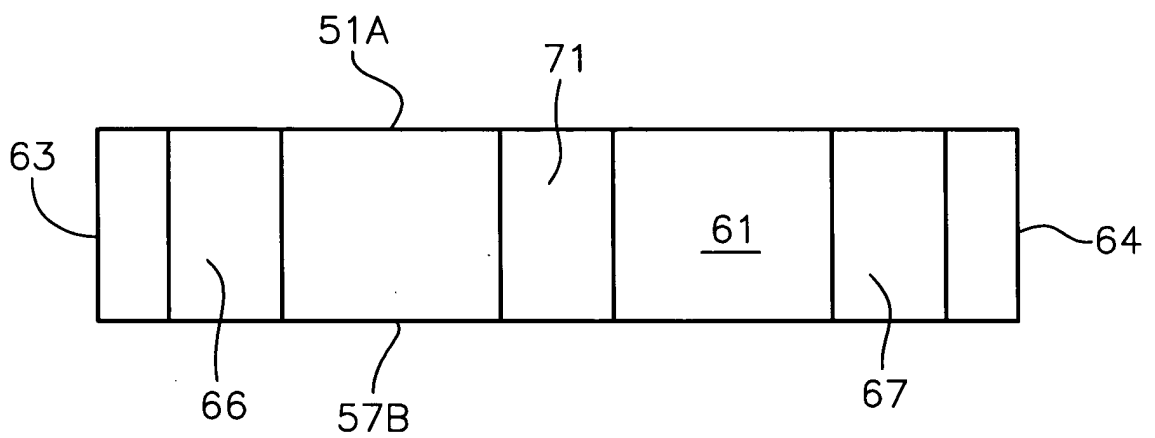
*Fig. 2*



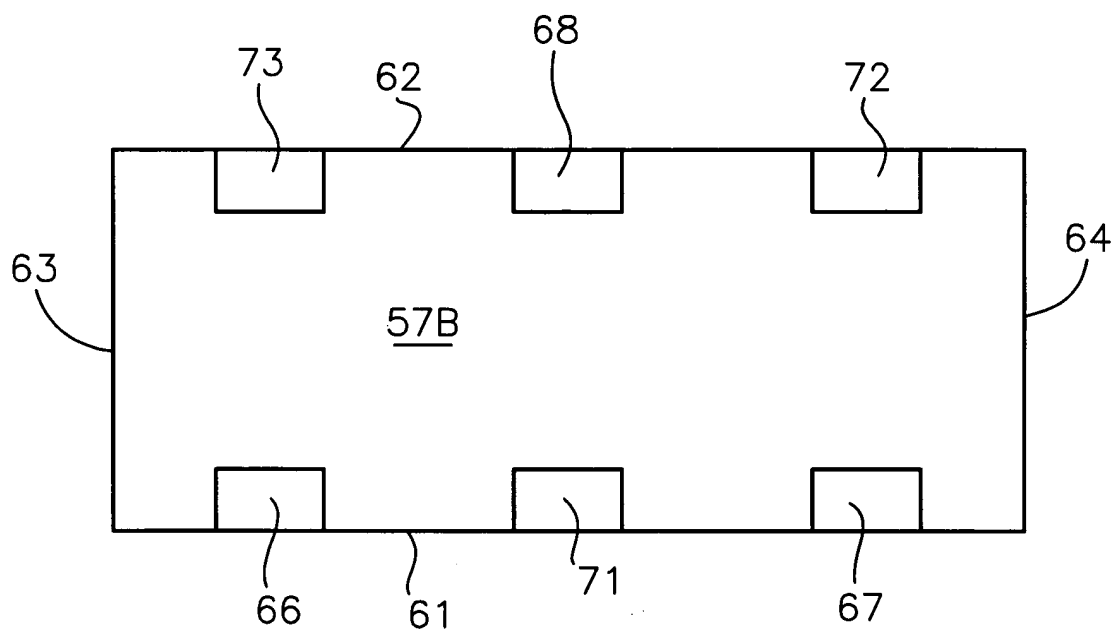
*Fig. 3*



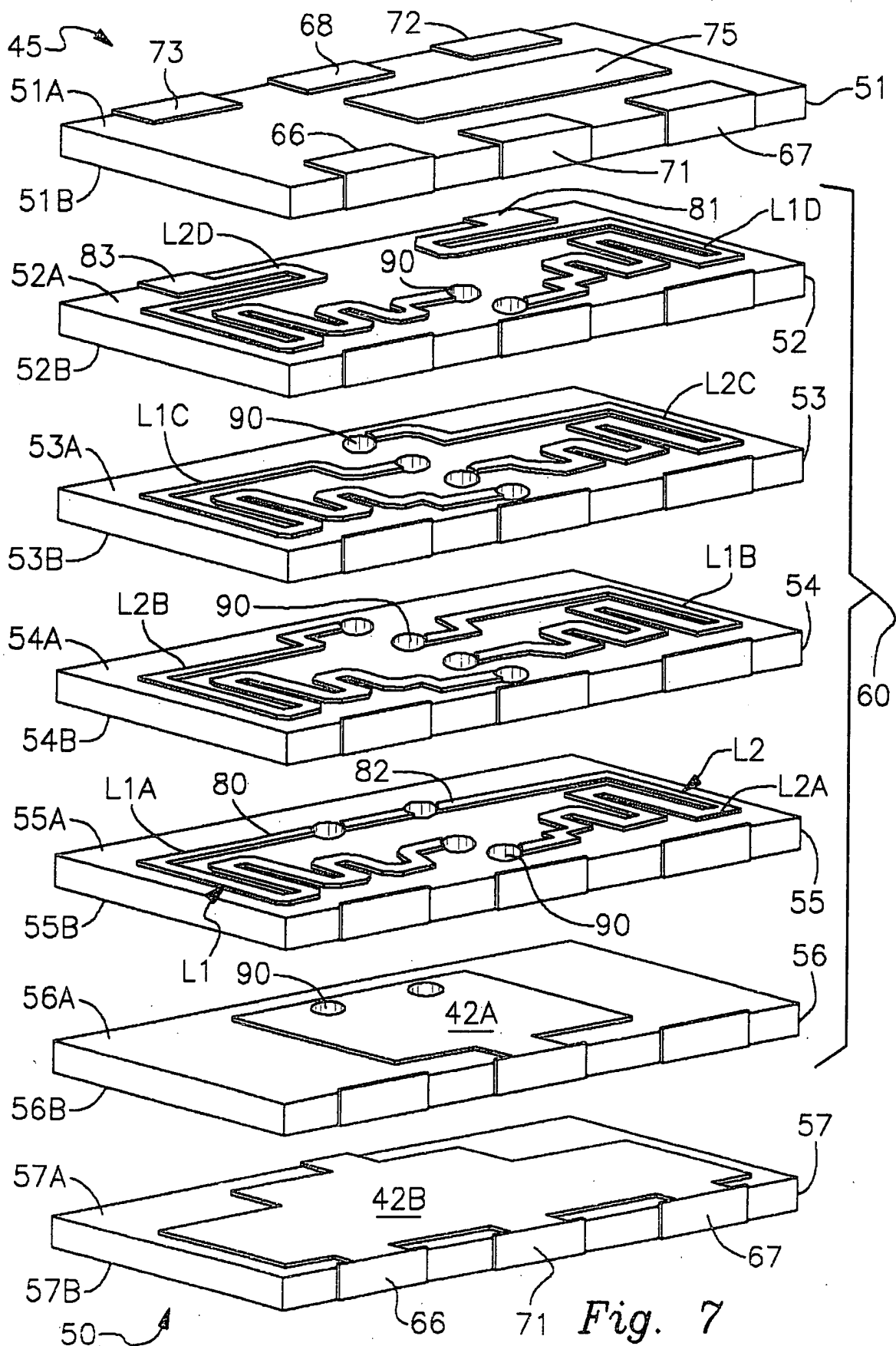
*Fig. 4*

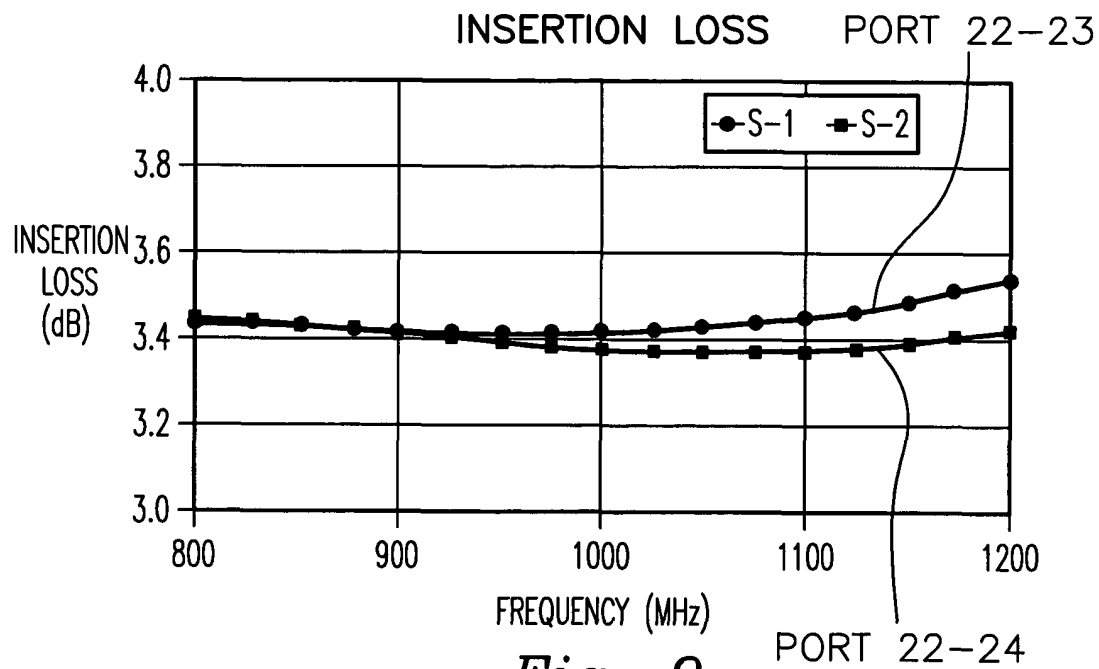


*Fig. 5*

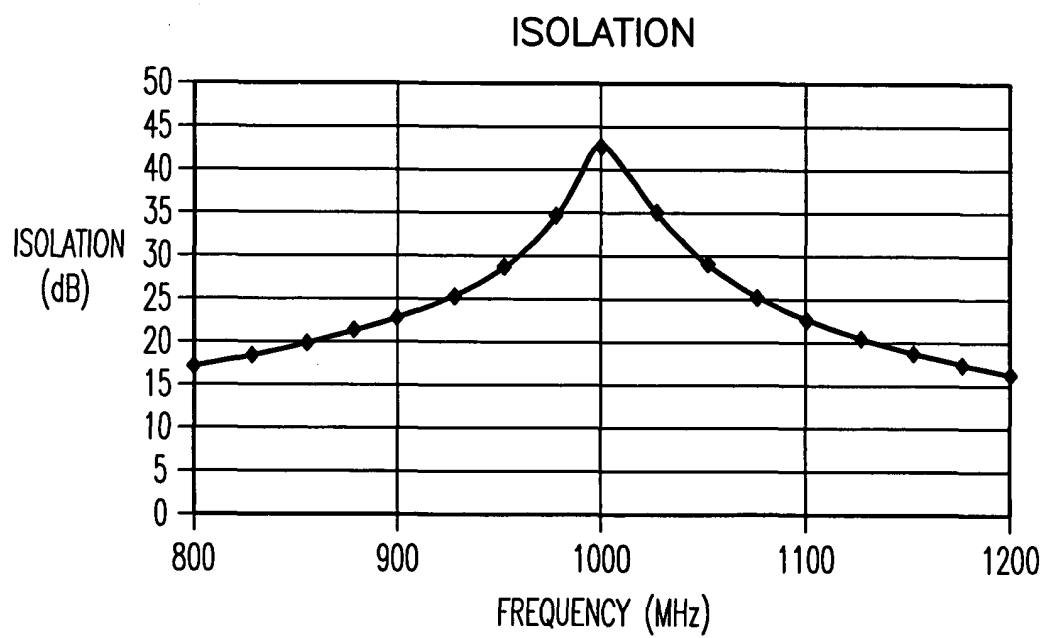


*Fig. 6*

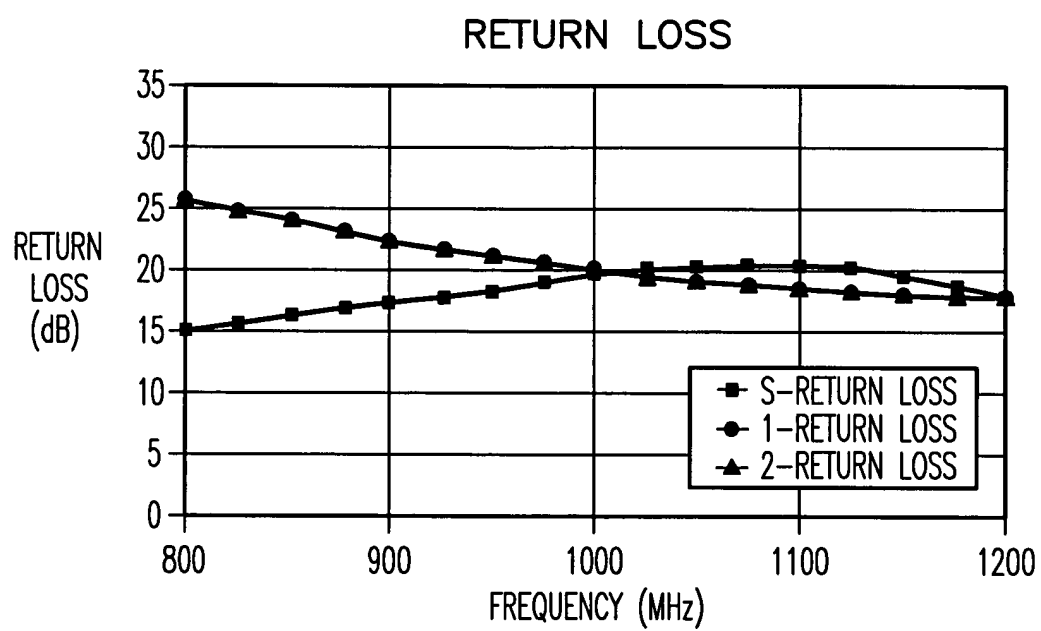




*Fig. 9*



*Fig. 8*



*Fig. 10*

## ELECTRICAL SPECIFICATIONS

POWER SPLITTER MODEL	FREQUENCY (MHz)	INSERTION LOSS (dB) ABOVE 3.0 dB TYP. MAX.	ISOLATION (dB) TYP. MAX.	PHASE UNBALANCE (Degrees) TYP. MAX.	AMPLITUDE UNBALANCE (dB) TYP. MAX.	RETURN LOSS (dB) INPUT TYP. OUTPUT MAX.
1	800-1175 875-1125	0.5 0.8 0.5 0.9	20 15 22 18	1.0 3 1.0 3	0.1 0.3 0.1 0.3	16 18 16 20
2	1100-1450 1200-1375	0.5 0.8 0.4 0.7	23 17 25 20	1.5 3 1.5 3	0.25 0.4 0.2 0.3	15 17.5 16 18
3	1425-1900 1550-1800	0.5 0.9 0.5 0.9	23 17 25 20	2.5 4 2.0 4	0.25 0.4 0.2 0.4	15 18 19 18
4	1850-2200 1900-2100	0.5 0.9 0.5 0.9	22 17 24 20	2.0 5 2.0 5	0.25 0.4 0.2 0.4	16 19 16 19
5	2225-2700 2325-2600	0.5 1.1 0.4 1.0	21 17 23 20	3.5 6 2.5 6	0.6 0.8 0.4 0.7	19 17 20 17

*Fig. 11*